ARCHIVES OF SURGERY

EDITORIAL BOARD

DEAN LEWIS, Baltimore
EVARTS A. GRAHAM, St. Louis
WALLACE I. TERRY, San Francisco
ALTON OCHSNER, New Orleans
WILLIAM DARRACH, New York
WALTMAN WALTERS, Rochester, Minn.

VOLUME 32
1936

PUBLISHERS
AMERICAN MEDICAL ASSOCIATION
CHICAGO, ILL.

Hospital

CONTENTS OF VOLUME 32

JANUARY 1936. NUMBER 1

PAGE

Skeletal Changes in Malum Perforans Pedis. Jacob Kulowski, M.D., St. Joseph, Mo., and Robert Perlman, M.D., Brooklyn 1

Rôle of the Ileocecal Sphincter in Cases of Obstruction of the Large Bowel. Louis Sperling, M.D., Minneapolis 22

March Foot Associated with Undescribed Changes of the Internal Cuneiform and Metatarsal Bones. I. H. Maseritz, M.D., Baltimore 49

Acute Appendicitis and Associated Lesions: Some Observations on the Mortality. Rudolph N. Schullinger, M.D., New York 65

Postanesthetic Headache. P. W. Harrison, M.D., Muscat, Arabia 99

Neurofibromatosis, with Reference to Skeletal Changes, Compression Myelitis and Malignant Degeneration. Alexander Miller, M.D., Cincinnati .. 109

Transplantation of a Toe According to the Method of Nicoladoni: Report of a Case. Prof. M. I. Kuslik, Leningrad, U. S. S. R. 123

Congenital Anomalies of the Gallbladder: A Review of One Hundred and Forty-Eight Cases, with Report of a Double Gallbladder. Robert E. Gross, M.D., Boston 131

A Review of Urologic Surgery (Concluded). Albert J. Scholl, M.D., Los Angeles; E. Starr Judd, M.D., Rochester, Minn.; Jean Verbrugge, M.D., Antwerp, Belgium; Alexander B. Hepler, M.D., Seattle; Robert Gutierrez, M.D., New York, and Vincent J. O'Conor, M.D., Chicago 163

Obituaries:

E. Starr Judd 191

FEBRUARY 1936. NUMBER 2

Experimental Encephalography with Anesthetic Gases. Robert B. Aird, M.D., San Francisco 193

The Surgical Technic of Total Pneumonectomy. William Francis Rienhoff Jr., M.D., Baltimore 218

Pathologic and Biochemical Changes in Skeletal Dystrophies: Analysis of Results of Treatment of Parathyroid Osteosis. Edward L. Compere, M.D., Chicago 232

Posttraumatic Acute Bone Atrophy: A Clinical Entity. Fraser B. Gurd, M.D., F.R.C.S. (Can.), Montreal, Canada 273

Early Asymptomatic Acoustic Tumor: Report of Six Cases. Mary Hardy, D.Sc., and S. J. Crowe, M.D., Baltimore 292

Surgical Treatment of Chronic Ulcerative Colitis, with Special Reference to Appendicostomy or Cecostomy Tube Irrigation. Carl A. Kunath, M.D., Iowa City 302

Dupuytren's Contracture. Henry W. Meyerding, M.D., Rochester, Minn 320

The Effects of Constriction and Release of an Extremity: An Experimental Study of the Tourniquet. Harwell Wilson, M.D., and Norman W. Roome, M.D., Chicago 334

FEBRUARY—*Continued*

PAGE

The Present Status of Iodine in Treatment of Exophthalmic Goiter. Joseph L. De Courcy, M.D., Cincinnati 346

Fifty-Ninth Report of Progress in Orthopedic Surgery. John G. Kuhns, M.D.; Edwin F. Cave, M.D.; Sumner M. Roberts, M.D.; Joseph S. Barr, M.D., and Robert J. Joplin, M.D., Boston; Joseph A. Freiberg, M.D., Cincinnati; Joseph E. Milgram, M.D., New York, and Robert I. Stirling, F.R.C.S. (Edin.), Edinburgh, Scotland 355

MARCH 1936. NUMBER 3

Peace Time Bullet Wounds of the Abdomen. Harry A. Oberhelman, M.D., and E. R. Le Count, M.D., Chicago 373

Cirrhosis of the Liver, with Special Reference to the Surgical Aspects. Earl Clifford Henrikson, M.D., Minneapolis 413

Effect of Removal of Stellate Sympathetic Ganglion on Gross and Histologic Structure of the Thyroid Gland: An Experimental Study. Mont R. Reid, M.D., Cincinnati, and Cranston Holman, M.D., New York 452

Osteomyelitis of Infants: A Disease Different from Osteomyelitis of Older Children. William T. Green, M.D., Boston, and James G. Shannon, M.D., Montreal, Canada 462

Immunology of Osteomyelitis. Paul F. Stookey, M.D.; Louis A. Scarpellino, M.D., and James B. Weaver, M.D., Kansas City, Mo 494

A Histologic Study of Meckel's Diverticulum, with Special Reference to Heterotopic Tissues. Howard H. Curd, M.D., University, Va 506

The Injection of Eosin into the Knee Joint: Its Value in Arthroscopy. Michael S. Burman, M.D., New York 524

Thermal Changes in Local Asphyxia and Reactive Hyperemia. C. B. Huggins, M.D.; B. H. Blocksom Jr., M.D., and Harwell Wilson, M.D., Chicago 528

A Review of Urologic Surgery. Albert J. Scholl, M.D., Los Angeles; E. Starr Judd, M.D., Rochester, Minn.; Jean Verbrugge, M.D., Antwerp, Belgium; Alexander B. Hepler, M.D., Seattle; Robert Gutierrez, M.D., New York, and Vincent J. O'Conor, M.D., Chicago 544

APRIL 1936. NUMBER 4

Effect of Bilateral Resection of the Splanchnic Nerves on Gastric Motility in Man. Louis E. Barron, M.D., New Haven, Conn., and George M. Curtis, M.D., and William T. Haverfield, B.A., Columbus, Ohio 577

Lactogenic Substance in the Human Breast: Its Use in Experimental Stimulation of Mammary Secretion and Its Assay in Cases of Cystic Disease. Charles F. Geschickter, M.D., and Dean Lewis, M.D., Baltimore 598

Disturbances in Gastro-Intestinal Function After Localized Ablations of Cerebral Cortex. Fred A. Mettler, Ph.D.; James Spindler; Cecilia C. Mettler, M.A., and J. D. Combs, Ph.D., Augusta, Ga 618

Acholic Cachexia: Experimental Studies. Arthur D. Bissell, M.D., and Edmund Andrews, M.D., Chicago 624

Malignant Degeneration of a Benign Bone Cyst? C. B. Francisco, M.D., Kansas City, Kan., and M. E. Pusitz, M.D., and Michele Gerundo, M.D., Topeka, Kan 669

Carcinoma of the Stomach Following Gastro-Enterostomy for Peptic Ulcer. Henry K. Ransom, M.D., Ann Arbor, Mich 679

Chronic Subdural Hematoma. Leonard T. Furlow, M.D., St. Louis 688

APRIL—*Continued*

PAGE

Autotransplantation of Parathyroid Gland in the Dog: An Evaluation of Halsted's Law of Deficiency. Philip Shambaugh, M.D., Boston..... 709

Evisceration Following Abdominal Operations. Ralph B. Bettman, M.D., and Gemma M. Lichtenstein, M.D., Chicago..... 721

A Review of Urologic Surgery (Concluded). Albert J. Scholl, M.D., Los Angeles; E. Starr Judd, M.D., Rochester, Minn.; Jean Verbrugge, M.D., Antwerp, Belgium; Alexander B. Hepler, M.D., Seattle; Robert Gutierrez, M.D., New York, and Vincent J. O'Conor, M.D., Chicago.... 730

MAY 1936. NUMBER 5

Evaporation of Water from Superficial Burns. George S. McClure, B.A., Rochester, N. Y..... 747

Conservative and Radical Measures for Treatment of Ulcer of the Leg: II. A Critical Study of Healing in Experimental and Human Wounds Under Elastic Adhesive Plaster. Beverly Douglas, M.D., Nashville, Tenn..... 756

Shock: The Mechanism of Death Following Intestinal Obstruction. Virgil H. Moon, M.D., and David R. Morgan, M.D., Philadelphia..... 776

Regional Ileitis. Harry Koster, M.D.; Louis P. Kasman, M.D., and William Sheinfeld, M.D., Brooklyn..... 789

Effect of Inflammation on the Epiphyses. R. A. Y. Johnston, M.D., London, Canada 810

The Pubic Bones and Their Symphysis. Charles J. Sutro, M.D., New York.. 823

Survival of an Autoplastic Parathyroid Transplant in a Patient Without Parathyroid Deficiency. Philip Shambaugh, M.D., and Elliot C. Cutler, M.D., Boston..... 842

Arthroscopic Examination of the Knee Joint: Report of Cases Observed in the Course of Arthroscopic Examination, Including Instances of Sarcoid and Multiple Polypoid Fibromatosis. Michael S. Burman, M.D., and Leo Mayer, M.D., New York..... 846

Site of Benign Giant Cell Tumor Eleven Years After Operation. William F. Beswick, M.D., and Alexander Brunschwig, M.D., Chicago..... 875

Paralytic Dislocation of the Hip. Henry Milch, M.D., and H. Howard Green, M.D., New York..... 880

Treatment of Gastrojejunocolic Fistula by Multiple Stage Operations. Francis M. Findlay, M.D., Santa Barbara, Calif..... 896

Hepatic Trauma: Analysis of Sixty Cases. Earl G. Krieg, M.D., Detroit.. 907

JUNE 1936. NUMBER 6

Experiments on the Theory of Osteogenesis: The Influence of Local Calcium Deposits on Ossification; the Osteogenic Stimulus of Epithelium. C. B. Huggins, M.D.; H. R. McCarroll, M.D., and B. H. Blocksom Jr., M.D., Chicago 915

Relation of Pathologic Changes of the Intervertebral Disks to Pain in the Lower Part of the Back. David Sashin, M.D., New York..... 932

Alterations in the Visual Fields Following Craniocerebral Injuries. Carl Wheeler Rand, M.D., Los Angeles..... 945

Interaction of Bone and Various Metals. Vanadium Steel and Rustless Steels. Laurence Jones, M.D., and B. Albert Lieberman Jr., M.D., Kansas City, Mo. 990

True Hour-Glass Bladder: A Consideration of Its Etiology and Treatment. J. S. Eisenstaedt, M.D., and T. G. McDougall, M.D., Chicago.....1007

PAGE

Relationship of Gastric Acidity to Peptic Ulceration: I. Effect of Hydrochloric Acid, of Histamine and of Deviation of Bile. Mims Gage, M.D.; Alton Ochsner, M.D., and Kiyoshi Hosoi, M.D., New Orleans.....1019

The Acetabular Index in Infants in Relation to Congenital Dislocation of the Hip. Samuel Kleinberg, M.D., and Herman S. Lieberman, M.D., New York.....1049

Pathogenesis of White Bile. Hans G. Aronsohn, M.D., Chicago.....1055

The So-Called "Liver Death": An Experimental Study of Changes in the Biliary Ducts Following Decompression of the Obstructed Biliary Tree. Frederick Fitzherbert Boyce, M.D., and Elizabeth M. McFetridge, M.A., New Orleans.....1080

General Index.....1087